

**To:** Hoppe, Michael[Hoppe.Michael@epa.gov]  
**From:** Stan Kaczmarek  
**Sent:** Tue 10/22/2013 8:56:57 PM  
**Subject:** RE: RM 10\_9 Capping Preparation

Mike,

Those are revised drawings. They are different from the prior submittal as follows:

Drawing 1 of 2

- Includes the 3 re-dredge areas as shown on Drawing 2 of 2 on the blowup for Cut 4.
- Deleted the boxes in Cut 8T
- Labeled all blowup boxes to include the Cut ID (i.e., Undercut Area – 4T, Hard Pan Area – 6T, etc)

Drawing 2 of 2

- Includes the 3 re-dredge areas shown in Cut 4 in the main drawing as was done for Drawing 1 of 1
- Should have deleted the boxes in Cut 8T - I see they didn't do that, so we can have that done on Wednesday.
- Labeled all blowup boxes to include the Cut ID (i.e., Undercut Area – 4T, Hard Pan Area – 6T, etc)

Regarding the black bordered areas, they were identified as Undercut Areas by a label on the drawing, but not in the legend. If you want it in the legend as well, I can also have that done tomorrow.

Are there any other changes that you would like to see before we send the order to the CAD team? I see these diagrams as a key deliverable in the final report, so cleaning it up now will have benefits down the road too.

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>>> On 10/22/2013 at 4:09 PM, in message  
<846b355718464cab878610fe185ad0e5@BY2PR09MB062.namprd09.prod.outlook.com>,  
"Hoppe, Michael" <Hoppe.Michael@epa.gov> wrote:

Stan,

I just printed out the two drawings and they seem identical to the original two. Please ensure

that you sent out the updated drawings.

Note: See cut 8T two empty black squares in 2 of 2 not 1 of 2 and the black bordered areas are not reflected in the legend as discussed...

Michael Hoppe

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**From:** Stan Kaczmarek [mailto:StanK@demaximis.com]  
**Sent:** Monday, October 21, 2013 2:38 PM  
**To:** Hoppe, Michael; Vaughn, Stephanie  
**Cc:** BudneySL@cdmsmith.com; Gary.Foster@CH2M.com; George.Hicks@CH2M.com; James.Brinkman@CH2M.com; Jennifer.Wilkie@CH2M.com; John Rolfe; Willard Potter  
**Subject:** RM 10\_9 Capping Preparation

Mike and Stephanie,

Attached are 3 items for your review and information:

1. Integrated Plan View drawings of the post-dredge surface at the RM 10.9 Removal Area, modified as requested
2. The anticipated Capping Schedule, showing mobilization of equipment this Friday (10/25) and the beginning of cap material placement the following week
3. A Technical Memo summarizing COPC air quality data during dredging, and recommending modifications to air quality monitoring during the capping phase

In addition, there is one item of clarification regarding capping near shore where there is existing rock and rip-rap armor. As Mike and I discussed last week, CPG's plan for capping the near-shore rock outcroppings in Cut 10 that approach Station 32+00 will involve placing the sand and AquaGate combination over those rocks, filling the spaces in between until the stones and rip-rap are just covered, thus providing a protective layer over the underlying sediment while not increasing the elevation of the river bed. Please confirm that this is acceptable.

I expect to send the Capping Operations Plan shortly.

Stan

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